

Having, thus, described the invention, what is claimed is:

- 1    1. An apparatus for holding and storing tools for use in a vehicle, comprising:  
2            a storage body shaped and dimensioned to fit with a spare wheel of a vehicle,  
3            said storage body having formed therein a jack storage space to securely receive a  
4    vehicle raising jack, a lug wrench-receiving space to securely receive a lug wrench, and a  
5    hollow storage well for holding and storing one or more various user-selected  
6    accessories; and  
7            said storage well having a volume approximately as large as said jack storage  
8    space.
- 1    2. The apparatus of claim 1, wherein the storage body is shaped to fit securely in a hub of  
2    the spare wheel.
- 1    3. The apparatus of claim 1, wherein the storage well is substantially crescent-shaped in  
2    cross section.
- 1    4. The apparatus of claim 1, wherein the storage body is an integral, unitary member, and  
2    said jack storage space, said lug wrench receiving space and said storage well are formed  
3    as recesses in said unitary member.
- 1    5. The apparatus of claim 1, wherein the storage body is formed from foamed plastic.

1 6. The apparatus of claim 1, wherein a lower portion of the storage body is shaped to fit  
2 securely in a hub of the spare wheel.

1 7. The apparatus of claim 1, wherein said storage well extends substantially the full  
2 depth of the storage body.

1 8. The apparatus of claim 1, wherein said lug wrench-receiving space is defined in an  
2 upper surface of said storage body, and said jack storage space and said storage well  
3 extend from the upper surface much deeper into said storage body than said lug wrench-  
4 receiving space .

1 9. The apparatus of claim 1, wherein said storage body has multiple additional storage  
2 spaces defined therein and shaped to securely receive other tools.

1 10. The apparatus of claim 1, wherein said lug wrench-receiving space is defined in an  
2 upper surface of said storage body, and said jack storage space and said storage well  
3 extend into said storage body on opposite sides of said lug wrench-receiving space .

1 11. A tool kit for a vehicle, comprising:  
2 a storage body shaped and dimensioned to fit with a spare wheel of a vehicle,  
3 said storage body having formed therein a jack storage space to securely receive a  
4 vehicle raising jack, a lug wrench-receiving space to securely receive a lug wrench, and a  
5 hollow storage well for holding and storing one or more various user-selected

6 accessories;

7 a vehicle raising jack which securely fits in the jack storage space;

8 a lug wrench which securely fits in said lug wrench-receiving space; and

9

10 said storage well having a volume approximately as large as said jack storage

11 space .

1 12. The tool kit of claim 11, wherein the storage body is shaped to fit securely in a hub of

2 the spare wheel.

1 13. The tool kit of claim 11 wherein the storage well is substantially crescent-shaped in

2 cross section.

1 14. The tool kit of claim 11 wherein the storage body is an integral unitary member.

1 15. The tool kit of claim 11 wherein the storage body is formed from foamed plastic.

1 16. The tool kit of claim 11 wherein said storage well extends substantially the full

2 depth of the storage body.

1 17. The tool kit of claim 11 wherein said lug wrench-receiving space is defined in an

2 upper surface of said storage body, and said jack storage space and said storage well

3 extend from the upper surface much deeper into said storage body than said lug wrench-

4 receiving space .

1 18. The tool kit of claim 11 wherein said storage body has multiple additional storage  
2 spaces defined therein and shaped to securely receive other tools.

1 19. The tool kit of claim 11, wherein a lower portion of the storage body is shaped to fit  
2 securely in a hub of the spare wheel.

1 20. The tool kit of claim 11, wherein said lug wrench-receiving space is defined in an  
2 upper surface of said storage body, and said jack storage space and said storage well  
3 extend into said storage body on opposite sides of said lug wrench-receiving space .